

## PSYCHE.

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### PROCEEDINGS OF SOCIETIES.

#### CAMBRIDGE ENTOMOLOGICAL CLUB.

(Continued from p. 147.)

12 OCT. 1883. — The 95th meeting of the Club was held at 19 Brattle Street, Cambridge, 12 Oct. 1883. In the absence of the President, Mr. S. H. Scudder was chosen Chairman. Four persons were present.

The Secretary announced the reception of a box containing a brood of young larvæ of *Papilio philenor*, in fine condition. The Secretary received no clue as to the name of the sender, the box having written on it only, "*Papilio philenor*, Staten Island, June 18th 1883."

Messrs. Hayward, Sprague, and Dimmock announced captures of rarer diurnal lepidoptera in Massachusetts. [See *Psyche*, Sept.-Oct. 1883, v. 4, p. 99-100.]

Mr. S. H. Scudder made some remarks upon fossil species of *Raphidia* and *Inocellia* from the Florissant Basin, in Colorado. The one species of *Raphidia* and four species of *Inocellia* differ structurally from living forms. One species of *Inocellia*, not differing structurally from those found living, has been found in amber.

The Secretary read a letter from Miss Eleanor C. Scott, of Flushing, N. Y., who inquired in regard to a very small luminous

insect. None of the members present could give information about the insect without a fuller description than the one sent.

Mr. S. H. Scudder announced the death of Prof. Oswald Heer, of Zurich, Switzerland, well known as an author upon fossil insects and plants. Mr. Scudder showed a photograph of Prof. Heer and made some remarks upon his works.

9 Nov. 1883. — The 96th meeting of the Club was held at 19 Brattle Street, Cambridge, 9 Nov. 1883. In the absence of the President, Mr. R. Hayward was chosen Chairman. Three members were present.

Mr. G. Dimmock read a paper "On some glands which open externally on insects," illustrating the paper with a few specimens of insects having such glands. [The paper is published in *Psyche*, v. 3, p. 387-401.]

Mr. R. Hayward exhibited specimens of *Bolitotherus bifurcens*, and called attention to the pubescence on the posterior femora and on the horns, and to the length of the carina of the head, all secondary sexual characters of the male of this species.

Mr. S. H. Scudder made some remarks on G. B. Buckton's "Monograph of British aphides," of which the fourth volume has just appeared.

14 DEC. 1883. — The 97th meeting of the Club was held at the Secretary's house, 54 Sacramento Street, Cambridge, 14 Dec. 1883. In the absence of the President, Mr. R. Hayward was chosen Chairman. Five persons were present.

The Secretary announced the withdrawal from the Club of Mr. T. J. Mathews, of Grayville, Ill., who had written that on account of increase in his business he had no time now to devote to entomology; also the withdrawal of Mr. A. P. Chadbourne, of Cambridge, Mass.

Mrs. A. K. Dimmock showed a collection representing stages of 38 species of insects which are found upon *Betula alba*, the white birch. [An account of this collection will be given in *Psyche*.]